

# **DIXON**

## **Graphite**

## **Products**



**Lubricants**  
**Paint**  
**Crucibles**  
**Molded Specialties**  
**Resistances and Brushes**  
**Pencils**





## Dixon's Ticonderoga Flake Graphite

Dixon's Flake Graphite has many valuable applications as a lubricant for cylinders, valves and bearings, either alone or mixed with oils and greases. We have a special booklet explaining how to feed graphite to all kinds of engine cylinders, and suggest that you ask for a copy.

Flake Graphite is also indispensable to engineers and mechanics for coating gaskets and packing, for pipe-fittings and the like.

Dixon's Ticonderoga Flake Graphite is prepared in the large (or No. 1) flake, and the powdered (or No. 2) size. Users of Dixon's Graphite will do well to keep both kinds on hand, as each has special advantages. If the powdered (No. 2) Graphite is desired, so specify it in the order. Prices are the same for Nos. 1 and 2.

Trade Nos.			Per Case	Per Pkg.
632—	1 lb. paper can	(36 in case)	\$13.80	\$ .45
633—	5 " tin can	(10 in case)	18.50	2.00
634—	10 " " "	(5 in case)	18.00	3.75
644—	25 " box		.35	per lb.
645—	50 " "		.33	" "
646—	100 " keg		.32	" "
646½—	200 lb. keg		.31	" "
647—	400 lb. barrel		.30	" "

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## Dixon's Graphite No. 635

This is a special grade of Dixon's Flake Graphite, selected with great care and ground to an impalpable degree of fineness. Its rich, unctuous quality makes it a superior natural lubricant.

Dixon's No. 635 is used on locomotive air pumps to improve lubrication, typesetting machinery, light, close-fitting bearings, spindles, bobbins and other delicate parts of textile machinery, stationary gas engines cylinder, cyclo-meters, scientific instruments, firearms, talking machines, etc.

For electrical work such as the manufacture of flashlight batteries and motor brushes, where a high degree of conductivity is sought, we can recommend No. 635 as being without equal.

For certain purposes it is thoroughly ground with just enough sperm oil to make it more adhesive. If this style is wanted simply specify No. 635 "oiled" in the order.

1 lb. tin can	(36 in case)	.....\$ .75 per lb.
5 " " "	(10 in case)	..... .65 " "
10 " " "	(5 in case)	..... .65 " "
25 " box		..... .60 " "
50 " "		..... .60 " "
100 " keg		..... .60 " "
200 " barrel		..... .60 " "

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## Dixon's Graphite Waterproof Grease

In all respects a high-grade lubricant for loose open bearings, gears, slides, etc. It possesses great adhesiveness and tenacity, and will not be thrown from gears, chains, wire ropes, sprocket chains and the like, traveling at a high speed.

Dixon's Waterproof Graphite Grease contains no soluble ingredients and cannot be washed off by fresh or salt water, by acid or alkaline water.

These properties highly commend its use upon:

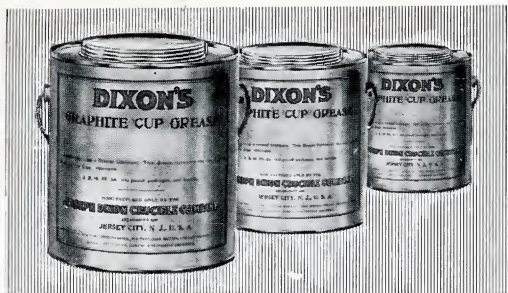
Wire ropes	Pump plungers
Chains	Hoisting engines
Exposed gears	Quarrying machinery
Cranes	Mining machinery
Derricks	Elevator plungers
Dredges	Elevator guides
Steam shovels	Fire hydrants
Pile drivers	Cold roll-necks

or any other machine requiring a heavy duty or waterproof lubricant.

Ask for a booklet on "Waterproof Grease."

1 lb. tin can, (36 in case).....	\$ .34 per lb.
5 lb. tin can (10 in case).....	.29 " "
10 " firkin (6 in case).....	.27 " "
25 " " .....	.24 " "
50 " keg .....	.23 " "
100 " " .....	.22 " "
Half barrel .....	.21 " "
Barrel of about 400 lbs.....	.20 " "

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## Dixon's Graphite Cup Greases

Dixon's Graphite Cup Greases are made in six degrees of hardness, numbered 0, 1, 2, 3, 4 and 5 respectively, their consistency varying only slightly through a long range of temperatures. The consistency of No. 0 is about that of heavy oil and of No. 5 about that of soft tallow.

We recommend either No. 5 or No. 3 for general use. Be sure to specify density wanted.

By virtue of the presence of flake graphite they have much greater efficiency and durability than plain cup greases, and can therefore be used under conditions of heat, moisture and pressure where plain greases of equally soft consistency could not possibly prevent overheating and cutting. The service records of these lubricants show great economy.

1 lb. tin can (36 in case)	.....\$ .50 per lb.
5 " " pail (10 in case)	..... .45 " "
10 " " " (6 in csae)	..... .43 " "
25 " " "	..... .42 " "
50 " keg	..... .36 " "
100 " "	..... .32 " "
Half barrel	..... .31 " "
Barrel of about 400 lbs.	..... .30 " "

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## Dixon's Graphite Gear Grease No. 677.

No. 677 is a grease of medium density that has no equal as a lubricant for enclosed gears, frictionless and plain bearings. It flows over the gears like oil, yet clings to the gear teeth under load and when the gears are *idle*—which ordinary compounds fail to do. It reaches all the bearings and provides a graphite coating that prevents wear, reduces friction and causes cool running at all times. It remains unchanged in hot or cold temperatures and can be used for outdoor and indoor applications in all climates. It will last far longer than plain grease or oil, reducing lubricant and attendance expense.

It is the best known lubricant on the market for transmission and differential gears of automobiles, change-speed gears of motorcycles and reverse gears of power boats. Used extensively in enclosed gear boxes of industrial machinery, speed reducers, shaft hanger bearings, etc., and can be used in all high pressure lubrication systems.

1 lb. tin cans	(36 in case)	. . . . .	\$ .50 per lb.
5 " " pails	(10 " " )	. . . . .	.45 " "
10 " " "	( 6 " " )	. . . . .	.43 " "
25 " " "		. . . . .	.42 " "
50 " " "		. . . . .	.36 " "
100 " steel drums		. . . . .	.32 " "
Half bbls. or steel drums (about 200 lbs.)		. . . . .	.31 " "
Bbls. or steel drums (about 400 lbs)		. . . . .	.30 " "

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## Dixon's No. 675 Graphite Gear Oil

A fluid viscous bodied Graphited gear and bearing lubricant adapted to heavier pressures.

Used for enclosed gears and bearings over a wide range of applications in the industrial and automotive fields.

It is usually more suitable than No. 674 for conditions requiring an adhesive viscous lubricant and its fluidity for certain applications makes it preferable to No. 677.

Can be used in all high pressure lubrication systems.

For worm drive differentials or rear axles of trucks, buses and tractors, and is a lubricant that will flow through small apertures to lubricate worm thrust bearings. Can also be used in transmissions.

It is dispensed from the various types of garage servicing pumps.

1 lb. tin cans	(36 in case)	. . . . .	\$ .50 per lb.
5 " " pails	(10 " " )	. . . . .	.45 " "
10 " " "	( 6 " " )	. . . . .	.43 " "
25 " " "	. . . . .	. . . . .	.42 " "
50 " " "	. . . . .	. . . . .	.36 " "
100 " steel drums	. . . . .	. . . . .	.32 " "
Half bbls. or steel drums (about 200 lbs.)	. . . . .	. . . . .	.31 " "
Bbls. or steel drums (about 400 lbs)	. . . . .	. . . . .	.30 " "

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## Dixon's No. 674 Graphite Fluid Gear Lubricant

Has same characteristics as No. 677 but is considerably thinner in consistency, and is adapted to gears and bearings operating at the higher speeds and with lighter pressures or load, and under conditions requiring a lighter bodied lubricant.

It, too, is a lubricant generally used where mechanism to be lubricated is enclosed and means provided for its proper retention without leakage.

Can be used in all high pressure lubrication systems.

For worm drive differentials or rear axles of trucks, buses and tractors where a lighter lubricant than No. 677 or No. 675 is desired. It will flow through small apertures to lubricate worm thrust bearings and is dispensed from the various types of garage servicing pumps.

1 lb. tin cans	(36 in case)	. . . . .	\$ .50 per lb.
5 " " pails	(10 " " )	. . . . .	.45 " "
10 " " "	( 6 " " )	. . . . .	.43 " "
25 " " "		. . . . .	.42 " "
50 " " "		. . . . .	.36 " "
100 " steel drums		. . . . .	.32 " "
Half bbls. or steel drums (about 200 lbs.)		. . . . .	.31 " "
Bbls. or steel drums (about 400 lbs.)		. . . . .	.30 " "

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## Dixon's Everlasting Graphite Axle Grease

Dixon's Graphite Axle Grease is the most durable and efficient of all axle lubricants, and an article that has been famous for many years, for both light and heavy carriages and trucks.

A pound of this grease will last as long as three or four pounds of any other axle grease. It stays in the axle boxes and does not drip. A hot box is an impossibility in the presence of flake graphite. Saves the time and labor required for frequent greasing with ordinary grease. These features should be considered when comparing prices.

This grease is popular in tropical countries because common axle lubricants will not stand the heat.

Trade Nos.

600—	1 lb. tin can	(36 in case)	.....\$ .35	per lb.
601—	2 " " "	(36 in case)	.....	.31 " "
603—	10 " firkin	(6 in case)	.....	.28 " "
624—	25 " "		.....	.25 " "
625—	50 " keg		.....	.24 " "
626—	100 " "		.....	.23 1/2 " "
626 1/2—	Half barrel		.....	.23 " "
627—	Barrel, 375-400 lbs.		.....	.22 " "

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## Dixon's Stove Polish

One of the first graphite products of the pioneer graphite concern and its supremacy is recognized throughout the world.

It affords a lasting silvery sheen and high gloss and is particularly adapted to polishing and cleaning of cast iron stoves and parts of ranges.

Dixon's Stove Polish is pleasant and safe to use being free of objectionable odors and is non-inflammable.

Cake—6 oz.	.....	\$ .10
1 dozen cakes in package	.....	1.20
1/2 gro. in box	.....	6.00
Gross (2 boxes)	.....	12.00

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# Dixon's Graphite Grease No. 8815

Although at normal temperatures this grease feeds nicely through compression cups, it possesses an unusual degree of resistance to heat, and retains its excellent lubricating properties and good body under conditions where ordinary greases rapidly melt and waste away.

It is particularly valuable for lubricating gears and bearings subjected to external heat, and has also shown excellent service on flour-mill and paper-mill machinery. For lubricating car wheels in drying kilns and similar conditions where high temperatures are encountered.

The special value of a graphited grease is due to the graphite, if the graphite is of the proper kind. The proper kind should be a thin flake graphite, and so far as we know, there is no flake graphite with flakes so thin, so durable and smooth as the Ticonderoga Graphite used in the Dixon greases. The thin flakes of graphite fill up the inequalities of the bearing, making a surface of wonderful smoothness and endurance that prevents the actual contact of journal and bearing.

5 lb. tin can (10 in case).....	\$ .35 per lb.
50 " keg .....	.27 " "
100 " " .....	.26 " "
Half barrel .....	.24 " "
Barrel of about 375 lbs.....	.22½ " "

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## Dixon's Pioneer Boiler Graphite

By feeding a small quantity of Boiler Graphite into boilers every day it will prevent scale from burning fast to the shell and tubes. Boiler cleaning is therefore much simplified, for there will be no further need of hammer and chisel tactics to dislodge the stony mass. The time and cost of cleaning can be reduced from 50 to 75 per cent.

Its action is purely mechanical. There is no chemical action and nothing that will injure the boiler or fittings, or affect the condensation.

Dixon's Boiler Graphite is the only thing that will prevent pitting.

It is false economy to use cheap graphite in boilers. We can furnish any kind of graphite but recommend only very finely ground flake graphite of good quality.

Write for a special booklet dealing in detail with this important subject.

50 lb. box .....	\$ .17 per lb.
100 " keg .....	.16 " "
Half Barrel .....	.15 " "
Barrel of about 400 lbs.....	.14 " "

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## Dixon's Solid Belt Dressing

Positively stops all slipping. Put up in cylindrical bars, 2" x 8", a shape and size very convenient for the hand. It is applied to belts without stopping the machinery, thus saving trouble and delay. The composition of this dressing is such that it can never cause clogging, hardening or cracking of the belt even with years of use. On the contrary, it preserves the original elasticity and pliability of the leather and affords great driving power.

It is equally satisfactory for leather, rubber canvas or fabric belting.

Dixon's Solid Belt Dressing is not a new product. It has been on the market for many years and has thoroughly justified every claim we have made.

Belting is too expensive to risk using questionable preparations on it. Either use nothing at all or the best dressing that can be had.

Price .....\$ .50 per bar

Cases of 25 bars, \$10.00. per case

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## Dixon's Paste Belt Dressing and Leather Preservative

Dixon's Paste Belt Dressing preserves the leather and restores the lost efficiency and clinging power of neglected belts. It likewise gives new belts elasticity and flexibility, so that only a heavy overload can cause them to slip.

Dixon's Paste Belt Dressing imparts clinging power, not stickiness; does not readily gather dust, and thoroughly waterproofs the leather.

In paste form, to be applied warm in small quantities. One pound of dressing should put 80 square feet of leather belting in proper order.

It is also an excellent dressing for manila transmission cables (except those having a metal core). It penetrates into the cable, waterproofs the fibres, keeps them flexible and prevents rotting.

### Trade Nos.

	8 oz. tube,	(36 in case) . . . . .	\$ .30 per tube
664—	5 lb. tin pail,	(10 in case) . . . . .	.35 per lb.
665—	10 " " "	(6 in case) . . . . .	.30 " "
666—	25 " " "	.....	.25 " "
667—	50 " " "	.....	.22 " "
668—	100 " keg	.....	.20 " "
669—	Barrels of about 375 lbs.	.....	.18 " "

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## Dixon's Graphitoleo

A preparation of Dixon's Graphite No. 635 and pure petrolatum or vaseline, absolutely warranted not to gum or become rancid.

A very superior general lubricant and rust preventive for guns, bicycles, phonographs, copying-presses, reels and joints of fishing rods, baby carriages, hinges, and for a thousand and one other places about the home. We recommend the tubes as a household convenience.

It is the most dependable and satisfactory lubricant ever designed for coiled springs. The largest manufacturers of phonograph motors use it. We recommend it to you.

1 oz. collapsible tubes.....	\$ .15 each
8 " " " (36 in case).....	.50 "
1 lb. tin can (36 in case).....	.60 per lb.
5 " " pail (10 in case).....	.55 " "
10 " " " ( 6 in case).....	.50 " "
25 " " " .....	.45 " "
50 " keg .....	.40 " "
100 " " .....	.35 " "
Half barrel .....	.33 " "
Barrel of about 425 lbs.....	.33 " "

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## Dixon's Graphite Pipe Joint Compound

For steam, water, air, gas, acid and brine.

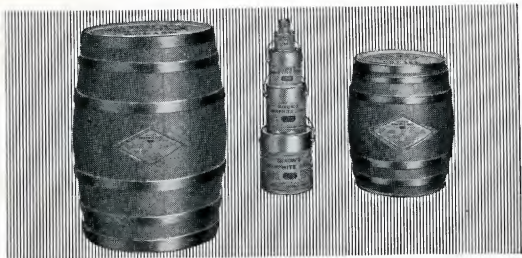
Dixon's Graphite Pipe Joint Compound is not a cement which hardens, but rather a true lubricant for the thread of pipes, bolts, nuts, turn-buckles, etc., making them easy to screw up and allowing them to be taken apart without damage or trouble. Also valuable on flanges, gaskets, boiler tube caps, gas retort doors, etc.

Joints made up with this material can never rust, corrode, or stick, but may always be separated without difficulty after any length of time. Dixon's Graphite Pipe Joint Compound is very much superior to red or white lead and is about four times as bulky.

### Trade Nos.

628—	1/4 lb. tubes	(36 in case)....	\$ .25 per tube
693—	1 " tin can	(36 in case)....	.35 " lb.
694—	5 " " pail	(10 in case)....	.30 " "
695—	10 " " "	( 6 in case)....	.28 " "
696—	25 " " "	.....	.26 " "
697—	50 " keg	.....	.24 " "
698—	100 " "	.....	.23 " "
699—	Barrel of about 625 lbs.	.....	.22 " "

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## Dixon's Graphite Seal

A graphite paste for sealing screw thread, flange and gasket joints that is unequalled for oil pipe lines carrying hot or cold oils, gasoline, benzine, naphtha, kerosene, etc.

Being insoluble in oils and gasoline, it has many applications in oil fields and refineries as well as extensive industrial uses on creosote, tar, vegetable and animal oil lines.

Dixon's Graphite Seal expands when subjected to heat and makes leak-proof joints that hold tight under all conditions of service. These joints may be taken apart with ease at any time without delay or damage to fittings.

There is nothing better for use on hand hole and man-hole plates, etc., or wherever there is a flange and gasket connection. It is also recommended for miscellaneous air, gas, vapor, high pressure steam and acid lines, joints, etc. Numerous other requirements and conditions will suggest many additional uses.

For automobiles use instead of shellac for cylinder head, manifold, crankcase, transmission and differential gaskets.

Dixon's Graphite Seal will not ferment and may be kept indefinitely without spoiling.

N.B.—When conditions of lines carrying water, aqueous solutions or low pressure steam require a compound that is absolutely insoluble in water, we specifically recommend Dixon's well known Graphite Pipe Joint Compound. (See page 14.)

¼ lb cans	(36 in case)	. . \$	.25	cts. per can
1 " "	(36 " " )	. .	.75	" " pound
5 " pails	(10 " " )	. .	.50	" " "
10 " "	( 6 " " )	. .	.50	" " "
25 " "	. . . . .	. .	.35	" " "
50 " kegs	. . . . .	. .	.25	" " "
100 " "	. . . . .	. .	.22	" " "
Half bbls. (wood) abt.	300 lbs.	.18	"	" "
Barrels ( " ) "	600 "	.18	"	" "

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# Dixon's Graphite Railroad Lubricants

**Brake Cylinder Lubricant**—Assures dependable, sensitive action of brake cylinders and triples under all weather conditions. Keeps brake cylinder packing leathers pliable and leak-proof.

**Triple Valve Graphite**—An impalpably fine dry flake graphite of the highest quality that fully meets the peculiar requirements of triple valve lubrication.

**Center Plate Grease**—Makes a train flexible and consequently prolongs life of wheels and saves in tractive power. The flake graphite lubricates long after the grease itself has disappeared.

**Hub Liner Grease**—Prevents wear of locomotive hub liners, pedestal shoes and wedges, buffer castings plates, etc.

**Engine Front Finish**—Maintains locomotive front ends in a neat condition at low cost and with minimum effort. Each application lasts from six to nine weeks.

**Wood Grease**—For gear cases of electric cars. Does not pack or drip, reduces wear and causes gears to run without noise.

**Semaphore Lubricant No. 685**—For signal and semaphore mechanisms.

*See other allied products.*

## Dixon's Graphite Lubricants for Automobiles and Tractors

**Spring Oil and Rust Solvent**—A handy lubricant for auto springs. Apply it to edge of springs and it creeps between the leaves, carrying a charge of superfine flake graphite. Properly lubricated springs add greatly to the pleasure of riding.

This oil will loosen rusted bolts, nuts, wheel rims, etc.

**Motor Graphite**—Prepared from the choicest Flake Graphite and is ground extremely fine. For cylinders, chains, springs, tires, wheel rims, bearings, in fact, wherever friction occurs. Its function is to eliminate friction and wear.

**No. 676**—Unexcelled for water pump cups and and clutch release collars. Will not melt and run out. If collars are fitted with grease cups, use Cup Grease No. 3.

**No. 672**—A spongy grease for universal joints of the ball and socket type. It is an exceptional lubricant for this purpose.

*See separate pamphlet for prices.*

**No's. 677, 675, 674, Cup Greases, Pipe Joint Compound and Graphite Seal.**

Please see pages 5, 6, 7, 4, 14 and 15.



## Dixon's Graphite Cycle Chain Compound

No bicycle tool kit is complete without a stick or tube of Dixon's Cycle Chain Lubricant, which has been recognized as standard since the earliest days of the bicycle.

No. 679—Sticks  $\frac{7}{8}$  inch diameter by 3 inches long, wrapped in tinfoil and packed in round wooden boxes. One-half gross in a box.

No. 691—Sticks  $\frac{5}{8}$  inch diameter by 3 inches long, wrapped in tinfoil. One-quarter gross in a box.

No. 692—A high grade grease in collapsible tubes of convenient size. One-half gross in a box.

## Dixon's Stove Cement

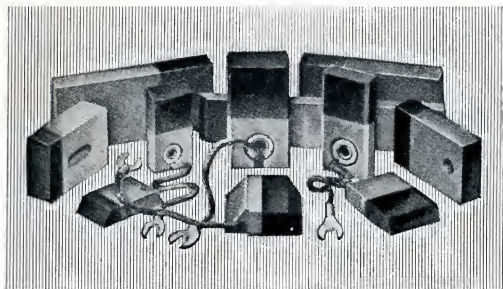
A simple, easily-applied repair for worn, cracked or broken firebrick linings of ranges, stoves and furnaces.

It is packed as a dry powder, and should be mixed with just enough water to form a paste. Apply with a knife, smooth off the surfaces and allow it to dry over night.

2½ lb. package,	(36 in case)	.....	\$9.00 per case
6 "	" (12 in case)	.....	6.00 "
10 "	" (12 in case)	.....	8.40 "

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## Dixon's Graphite Brushes

Where adapted to the conditions of service, Dixon's Graphite Brushes give better satisfaction than is possible with any other brush.

Their chief advantages are:

- 1—Self-lubricating—Reducing friction and wear on the commutator to the minimum.
- 2—High contact resistance—Reduces sparking and consequent pitting of both commutator and brush.
- 3—Greater resistance from face to face of the brush than longitudinally—Raises efficiency of machine by reducing eddy currents passing from one commutator segment through the brush to the adjacent segment.

When ordering, send sample or sketch, to avoid errors. Also state number of brushes on machine, the number of amperes at heaviest load and the dimensions of the brush.

Prices on application.

## Dixon's Electrical and Molded Specialties

We also manufacture Resistance Rods, Lubricating Rods, Blocks and other shapes, Dash Pot Plungers and special molded or pressed graphite products.

We invite your inquiries.



## **Dixon's Red Lead-Graphite Primer**

A superior primer because it does not "drag" and wear the brushes. The flake Silica-Graphite pigment is smooth and, therefore it has a greater covering power. It is strongly adhesive to metal and will not chip or scale off. It fully meets the requirements of those who prefer a red lead paint for priming coats.

## **Dixon's Silica-Graphite Paint**

Wonderfully protects exposed metal and wood surfaces, such as smokestacks, boiler and engine room equipment, piping, fire escapes, ornamental iron fences, iron rolling doors, roofing, gutters, leaders, tanks, and wherever a superior protective paint is required.

Being an elastic paint, it is not affected by expansion or contraction, and the pigment is unaffected by gases, acids, alkalies, moisture and other rust-producing agencies. It therefore lasts longer and obviates the need for frequent repainting. This means lower cost per year paint service.

Leading corporations, industrial owners and other discriminating customers have adopted it as their standard after most careful and exhaustive endurance tests. Could we offer you a better recommendation?

As stated, Dixon's Silica-Graphite Paint is the **LONGEST SERVICE** paint. It is therefore the

cheapest per year, when you divide the first per gallon cost by the many years of service.

## Dixon's Aluminum-Graphite Paint









The value of an aluminum paint as a reflective and non-radiating paint is well known and we have prepared Dixon's Aluminum-Graphite Paint to meet these special requirements.

Because of the similar flake formation of aluminum and graphite, this paint possesses great elasticity, durability and clings to the metal.










The combination of these unusual paint pigments, aluminum and silica-graphite, results in a paint that is unequalled for durability and lower cost per year of service.

## Red Lead-Graphite Primer and Silica-Graphite Paint

*Colors: Dark Red, Black, Olive Green. Natural (Dark Gray) Light Gray, Medium Gray and Red Lead-Graphite Primer*

1 pint can	(24 in case)	.....		per pint
1 quart "	(18 " " )	.....		" quart
1/2 gallon "	(12 " " )	.....		" half gal.
1 " "	( 6 " " )	.....		" gallon
5 " keg	.....	.....		" "
10 " "	.....	.....		" "
1/2 barrel (25 gallons)	.....	.....		" "
Barrel (about 50 gallons)	.....	.....		" "

## Dixon's Aluminum-Graphite Paint

1/2 pint can	(48 in case)	.....		per half pint
1 " "	(24 " " )	.....		" pint
1 quart "	(18 " " )	.....		" quart
1/2 gallon "	(12 " " )	.....		" half gal.
1 " "	( 6 " " )	.....		" gallon
5 " keg	.....	.....		" "
10 " "	.....	.....		" "
1/2 barrel (25 gallons)	.....	.....		" "
Barrel (about 50 gallons)	.....	.....		" "

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## Standard Sizes of Dixon Crucibles

No.	Height Out- Side Inches	Diameter at Top Outside Inches	Diameter at Bilge Outside Inches	Diameter at Bottom Outside Inches	Approx. Cap. in Pounds of Water*
0	2	1 1/2	1 1/2	1 13/16	1 1/32
00	2 1/4	1 13/16	1 13/16	1 1/2	2 1/32
000	2 1/2	1 15/16	1 15/16	1 1/2	4 1/32
0000	2 15/16	2 3/8	2 3/8	1 3/4	7 1/32
1/4	3 1/4	2 5/8	2 5/8	2	5 1/32
1/2	3 1/4	3	3	2 1/8	12 1/32
1	3 5/8	3 1/4	3 1/8	2 1/4	1/2
1 1/4	3 7/8	2 7/8	2 7/8	2 1/4	9 1/16
1 1/2	4	3 1/2	3 3/4	2 3/8	5/8
1 3/4	4 1/2	3	3	2	11 1/16
2	4 1/2	3 3/4	3 11/16	2 7/8	3/4
3	5 1/4	4 1/4	4 1/8	3	1
4	5 5/8	4 5/8	4 9/16	3 1/16	1 1/2
5	6	4 7/8	4 7/8	3 1/2	1 3/4
6	6 1/2	5 1/4	5 1/4	3 7/8	2 1/4
7	6 3/4	5 1/2	5 1/2	4	2 1/2
8	7 1/8	5 3/4	5 5/8	4 1/4	3
9	7 5/8	5 7/8	6 1/4	4 3/4	3 1/2
10	8 1/16	6 1/16	6 9/16	4 13/16	4.8
12	8 1/2	6 3/8	6 7/8	5 1/16	
14	8 7/8	6 11/16	7 3/16	5 1/4	
16	9 1/4	6 15/16	7 1/2	5 1/2	
18	9 13/16	7 5/16	7 15/16	5 13/16	
20	10 5/16	7 11/16	8 3/8	6 1/8	
25	10 15/16	8 3/16	8 7/8	6 1/2	
30	11 1/2	8 5/8	9 5/16	6 13/16	
35	12	9	9 3/4	7 1/8	
40	12 1/2	9 3/8	10 1/8	7 7/16	
45	13 3/16	9 7/8	10 11/16	7 13/16	
50	13 3/4	10 1/4	11 1/8	8 1/8	
60	14 7/16	10 13/16	11 11/16	8 9/16	
70	15 1/16	11 1/4	12 3/16	8 15/16	
80	15 5/8	11 11/16	12 11/16	9 1/4	
90	16 3/16	12 1/8	13 1/8	9 9/16	
100	16 11/16	12 1/2	13 1/2	9 7/8	
125	17 3/8	13	14 1/16	10 5/16	
150	18 3/8	13 3/4	14 7/8	10 7/8	
175	19 1/4	14 3/8	15 9/16	11 3/8	
200	20	15	16 1/4	11 7/8	
225	20 3/4	15 1/2	16 13/16	12 5/16	
250	21 3/8	16	17 5/16	12 11/16	
275	22	16 7/16	17 13/16	13	
300	22 1/2	16 7/8	18 1/4	13 3/8	
400	24 5/16	18 3/16	19 11/16	14 7/16	

Pouring Capacity 3 lbs. metal to number

\*1 Lb. Water = .96 pints or 27.7 cubic inches

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361—Regular Lumber Pencils,  $4\frac{1}{2}$  in. long,  $\frac{1}{2}$  in. diameter, hexagon, japanned.

362—Hard, japanned finish.

365—Very soft, paper covered.

365  $\frac{1}{2}$ —Soft, for green lumber; japanned.

Dixon's CARPENTERS' Pencils are made in 7-inch and 9-inch lengths, and contain hard and soft leads.

Packed  $\frac{1}{2}$  gross to Carton as follows:

	Trade Nos.
"Red and Black" Red and Black Finish . . . .	7 inch { 997-S, Soft
	{ 997-H, Hard
	9 inch { 998-S, Soft
	{ 998-H, Hard
"Framers'," Maroon Finish . . . . .	7 inch { 538-S, Soft
	{ 538-H, Hard
	9 inch { 539-S, Soft
	{ 539-H, Hard

## **Dixon's Colored Lumber Crayons**

493—Purple	520 $\frac{1}{2}$ —Soft Red
494—Carbon Black	521—Blue
496—Yellow	521 $\frac{1}{2}$ —Soft Blue
497—Terra Cotta	522—Green
520—Red	523—White

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